

**WHAT IS CLAIMED IS:**

1. A method for transmitting and receiving a multimedia message in a mobile communication system, the method comprising the steps of:
  - receiving summarized information on a plurality of data types included in the multimedia message from the mobile communication system and providing the received summarized data type information;
  - requesting multimedia data corresponding to at least one of a data type according to a user selection; and
  - receiving the multimedia data in response to the request.
2. A method for transmitting and receiving a multimedia message in a mobile communication system, the method comprising the steps of:
  - receiving in the mobile communication system a multimedia message including a plurality of data types from a terminal;
  - storing the received multimedia message while separately storing the data types;
  - producing summarized multimedia information, which includes information on a kind of each of the data types and a number of each kind of data types;
  - transmitting the summarized multimedia information in a signal receipt notification message;
  - upon receiving the signal receipt notification message in a terminal, providing the signal receipt notification message to a user, and transmitting a response message according to a selection by the user;
  - upon receipt of the response message by the mobile communication system, producing and transmitting multimedia information, ;

upon receiving the multimedia information by the terminal, providing the multimedia information to the user, and requesting multimedia data corresponding to a data type selected by the user; and

transmitting the corresponding multimedia data from the mobile communication  
5 system to the terminal in response to the request from the terminal.

3. A mobile communication system for transmitting and receiving a multimedia message, the system comprising:

an LME (Long Message Entity) for receiving a multimedia message including a plurality of data types from a first terminal, storing the received multimedia message  
10 while separately storing the data types, transmitting basic data type information and, upon receiving a request for multimedia data from a second terminal, transmitting multimedia data of a data type corresponding to the request; and

an LMSC (Long Message Service Center) for producing and transmitting summarized multimedia information, which includes information of a kind of each of the  
15 data types and a number of each kind of data types, to the second terminal, upon receiving a response message from the second terminal, producing and transmitting multimedia information, and transmitting the request for multimedia data from the second terminal to the LME;

wherein the second terminal transmits a corresponding response message upon  
20 receipt of the summarized multimedia information, receives the multimedia information, and requests multimedia data corresponding to a data type selected by a user.

4. A mobile communication system for transmitting and receiving a multimedia message, comprising the steps of:

producing and transmitting summarized information on a plurality of data types  
25 included in the multimedia message; and

transmitting the multimedia data in response to a request for multimedia data.

5        5.        A mobile communication device in a mobile communication system for transmitting and receiving a multimedia message, comprising the step of requesting a desired type of data type based on received summarized information of a multimedia message.

6.        A method for transmitting and receiving a multimedia message in a mobile communication system, the method comprising the steps of:

10        receiving a multimedia message including a plurality of data types from a terminal, storing the received multimedia message while separately storing the data types, and transmitting basic data type information, in an LME (Long Message Entity);

producing summarized multimedia information, which includes information of a kind of each of the data types and a number of each kind of data types, in an LMSC (Long Message Service Center);

15        transmitting a signal receipt notification message which includes the summarized multimedia information, in an SMSC (Short Message Service Center); and

receiving the signal receipt notification message, providing the summarized multimedia information to a user, and transmitting a response message according to a selection by the user, in a receiving terminal;

20        wherein the LMSC produces multimedia information, upon receipt of the response message;

wherein the receiving terminal receives multimedia information, provides the multimedia information to the user, and requests multimedia data corresponding to a data type selected by the user;

wherein the LMSC receives the corresponding multimedia data from the LME in response to the request, and transmits the corresponding multimedia data to the receiving terminal.